

ABSTRACT OF THE DISCLOSURE

Digital signals are transmitted on a bus at given instants selectively in a non-encoded format and an encoded format. The decision whether to transmit the signals in non-encoded format or in encoded format is taken in part, based on a comparison of the signal to be transmitted on the bus for an instant of the aforesaid given instants with the signal transmitter on the bus for the preceding instant, so as to minimize switching activity on the bus.

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